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## (54) DATA TRANSMITTER AND DATA TRANSMISSION METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a data transmitter and a data transmission method by which the interference with users other is minimized, when retransmitting transmission data.

SOLUTION: A parity bit production part 110 produces an FEC parity bit from the transmission data for correcting an error. A transmission power decision part 111 decides the transmission power of a parity bit retransmission mode from the number of bits of information bit of transmission data and of parity bit. A transmission power control part 112 controls the transmission power, according to the information that is decided at the part 111 and outputs the controlled transmission power to a transmission radio part 104.

